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Logemann et al.

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[54] **TRANSGENIC PATHOGEN-RESISTANT ORGANISM**

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[30] **Foreign Application Priority Data**

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[58] **Field of Search** 424/94.2, 94.61; 514/12; 435/200, 209

[56] **References Cited**

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[57] **ABSTRACT**

Transgenic pathogen-resistant organism whose genome contains at least two different genes under the control of active promoters with pathogen-inhibiting action. This organism is distinguished by a synergistic pathogen-inhibiting action. This action is evident particularly when the genes code for the gene products chitinase (ChiS, ChiG), glucanase (GluG), protein synthesis inhibitor (PSI) and antifungal protein (AFP).

2 Claims, 2 Drawing Sheets